

have to integrate the code generator into your compiler. If everything else has been done correctly, this should be simple.

Of course, if you want, you may write your own code generator!. I will give you documentation on VM4 assembly language.

Grading

The project will be graded using the following criteria.

Phase 1: 20 points for the scanner and 10 points for a workable definition of a token.

Phase 2: 20 points for the parser and 20 points for the syntax tree.

Phase 3: 20 points for the checker and 10 points for the printout of the symbols table.

Phase 4: 20 points for integrating the code generator (or writing your own) in such a manner that a correct C- program can be compiled, assembled, and executed using the VM4 simulator.